(ख) केन्द्रीय जांच ब्यूरो ने अपने प्रतिवेदन में कितने अधिकारियों को दोषी पाया है और सरकार उनके विरुद्ध क्या कार्यवाही करने का विचार रखती है, यदि कोई कार्यवाही नहीं किए जाने का विचार है, तो इसके क्या कारण हैं ?

**गैर-पारम्परिक ऊर्जा स्रोत मंत्रालय में राज्य मंत्री और कृषि मंत्रालय में राज्य मंत्री (श्री एस० कृष्ण कुमार)**: (क) जी हां। केन्द्रीय जांच ब्यूरो ने हाल ही में एक रिपोर्ट दी है। केन्द्रीय जांच ब्यूरो ने यह, पाया है कि पाली केन्द्र की भूमि के कुछ भाग के संबंध में संस्थान के कुछ कर्मचारियों ने संस्थान के हित की सुरक्षा के लिए पर्याप्त उपाय करने में कोई रुचि नहीं दिखायी।

(ख) केन्द्रीय जांच ब्यूरो ने तीन कर्मचारियों के विरुद्ध विभाग द्वारा उपयुक्त अनुशासनात्मक कार्यवाही करने की सिफारिश की है। नियमों के अनुसार इस मामले को केन्द्रीय सतकर्ता आयोग को उनकी सलाह के लिए भेजा गया है। यह विभाग केन्द्रीय सतकर्ता आयोग की सलाह के अनुसार कर्मचारियों के विरुद्ध कार्यवाही करेगा।

**Use of modern agricultural technologies in Bihar**

1049. SHRI S. S. AHLUWALIA: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government are aware that the majority of farmers in Bihar are lagging behind in the use of modern agricultural technologies; and

(b) if so, what action Government propose to take to enable the farmers of Bihar to adopt modern agricultural technologies to boost their produce?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR): (a) Generally, the process of technology generation and dissemination in the country as also in Bihar involves three major steps viz: generation of modern technologies through State Agricultural Universities and research stations, testing its adaptability through adaptive/onfarm trials and dissemination to the farmers through extension services. At times, there may be some lag or gaps in the generation-dissemination and actual adoption process.

(b) Several steps have been taken in Bihar to improve the process of dissemination and adoption. These include:—

(i) Re-organisation of Agricultural extension services through World Bank assisted agricultural extension and research project (1978—85) and subsequently strengthening the same through National Agricultural Extension Project-III (NAEP) in Bihar-(1988—92). Under this, strengthening of manpower base, training and provision of infrastructure and information facilities have been provided.

(ii) The Indian Council of Agricultural Research (ICAR) has established 15 Krishi Vigyan Kendras (KVKs) in Bihar for the benefit of the farming community of the State. Research support to the extension services has been augmented under National Agricultural Research Project (NARP) through strengthening of research stations at agro-climatic zone-level for location-specific tech nology generation.

(iii) There are also 12 Farmers Training Centres in Bihar which are regularly imparting training to the farmers in new production and allied technologies.

**Production of Pulses in Bihar**

1050. SHRI S. S. AHLUWALIA: Will the Minister of AGRICULTURE be pleased to state:

(a) whether it is a fact that Bihar has the ideal climate and soil for the production of various varieties of pulses;

(b) if so, what are the details of various pulses grown in the State;

(c) what was the actual production of pulses in the State during last three years; and

(d) what action Government propose to take to increase the production of pulses in Bihar?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR)- (a) Yes, Sir.

(b) Gram, Lentil, Lathyrus, Arhar; Moong, Urd and Kulthi are the major crops grown in the State.

(c) The production of pulses in the State during the last three years was:—

| Year | Production (Lakh tonnes) |
|---|---|
| 1990-91 . . . | 9.16 |
| 1991-92 . . . | 8.50 |
| 1992-93 . . . | 7.23 |

(d) To increase the production of pulses a Centrally Sponsored National Pulses Development Project is under implementation which provides assistance on production and distribution of seeds, plant protection chemicals and equipments, improved implements, rhizobial cultures, dal processors and for organising the front-line and general demonstrations.

**Production of oilseeds in Bihar**

1051. SHRI S. S. AHLUWALIA: Will the Minister of AGRICULTURE be pleased to state:

(a) what is the total area with irrigation facilities where oilseeds are grown and produced in Bihar with district-wise details thereof;

(b) what was the total production of various oilseed in the State during the last three years;

(c) what is the average of oilseeds production in Bihar in comparision to other States of the country; and

(d) what steps Government propose to take to boost the oilseeds production in Bihar to make the State self-sufficient in edible oils?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI ARVIND NETAM): (a) As per land use statistics 1990-91 (latest available), a statement giving irrigated area under oilseeds in Bihar—district-wise, is placed at Statement I, (*See* below).

(b) A Statement giving production of oilseeds—Crop-wise in Bihar during 1990-91 to 1992-93, is placed at Statement II (*See* below).

(c) The table below gives the average productivity of total oilseeds in Bihar vis-a-vis other major producing States of the country for 1992-93:

| | (Kgs. per hectare) |
|---|---|
| Bihar . . . | 563 |
| Andhra Pradesh . | 757 |
| Assam . . . | 476 |
| Gujarat . . . | 1091 |
| Haryana . . | 961 |
| Karnataka . . | 641 |
| Madhya Pradesh . | 710 |
| Maharashtra . . | 695 |
| Orissa . . . | 748 |
| Punjab . . . | 1224 |
| Rajasthan . . | 757 |
| Tamilnadu . . | 1234 |
| Uttar Pradesh . | 712 |
| West Bengal . . | 783 |
| All India . . | 793 |

(d) To increase the production of nine major oilseeds, a centrally sponsored Oilseeds Production Programme (OPP) is under implementation in 21 States including Bihar. Under OPP, assistance is provided to State Government for all the basis key inputs like seed production and distribution; plant protection measures; use of improved farm implements; use of RHYZOBIUN Culture; training/demonstrations to farmers etc.